



## USER MANUAL BEBOB A75PLUS RECHARGEABLE LITHIUM-ION BATTERY

**THANK YOU FOR PURCHASING THE BEBOB A75PLUS RECHARGEABLE LITHIUM-ION BATTERY.**

**PRIOR TO USING THE BEBOB A75PLUS WE STRONGLY RECOMMEND THAT YOU READ THIS INSTRUCTION MANUAL ON HOW TO BEST USE THE BEBOB A75PLUS. YOU SHOULD KEEP IT FOR FUTURE REFERENCE. IF YOU HAVE ANY ADDITIONAL QUESTIONS, PLEASE CONTACT THE APPROPRIATE BEBOB DISTRIBUTOR LISTED AT [WWW.BEBOB.DE](http://WWW.BEBOB.DE).**

### FEATURE

- A high capacity battery which is compact and lightweight. Direct fitting to a camera via V-Mount.
- Five-step LED power indicator.
- One status LED turning red when an output is overloaded.
- Main On/Off Switch
- 5 additional outputs, 1 Twist D-Tap 12V (battery voltage, unregulated, max 4A), 4 HR4 8.4V (max 2A) and 12V (battery voltage, unregulated, max 2A)
- Wiring Hirose HR4 : Pin 1 Ground, Pin 3 8,4V, Pin 4 12V unregulated battery voltage)

### CHARGING BEBOB A75PLUS

- The bebob A75PLUS battery can be charged with an external bebob charger (or equivalent) with Lithium-ion (Li-ion) charging ability.
- Approximate charge time may vary depending on charger and temperature.
- bebob A75PLUS can be charged in ambient temperature for optimum performance at 10°C - 30°C.
- bebob A75PLUS batteries can be recharged in any charge condition.

### DISCHARGING BEBOB A75PLUS

- Maximum load is 4.8 A. When using the battery with video or lighting equipment, power consumption of the equipment must be 4.8 A or below. For the protection of the battery, a load of 4.8 A or over may activate the internal protection circuit and stop supply of power.
- The battery can be used in ambient temperature of -20°C - + 55°C.

### STORING BEBOB A75PLUS

- Storage temperature range is -20°C ~ + 35°C (<85% humidity).
- To store the battery for a long period (longer than 4 Weeks), the battery should be charged between 50 and 75%. The battery should be recharged every 4 Weeks.
- After storage some self discharge will occur. Before re-use it is advisable to recharge the battery fully.

### PLEASE NOTE

- Before using this product please note the following general safety information.
  - Read instruction manual before use. It is mandatory to follow the instructions in this manual.
  - The operation instructions form part of the product and should be handed over to any future owner in the event of sale/transfer of the product.
  - This manual should be retained for the life of the product.
- If you have any questions about this product, please ask only authorized specialist personnel for advice.

## CAUTION

- Use only with recommended charger.
- Keep the battery dry and do not immerse in water.
- Never open the battery.
- Do not expose to temperature over 60°C.
- May explode if thrown into fire!
- Maximum load 4.8 A .
- Do not put the battery on a device when the red charging LED flashes.

## SPECIFICATION

### BATTERY

CELL	Lithium-ion
VOLTAGE	DC 14.8V
CAPACITY	4.4 Ah
MAXIMUM LOAD	4.8 A
END VOLTAGE	12.0 V
BATTERY PROTECTION CIRCUIT	Over-voltage, under-voltage, and over-current, outside circuit shortage and equilibrium in unconventional situations.

### GENERAL

AMBIENT TEMPERATURE	
CHARGE	+ 10°C ~ + 30°C recommended
DISCHARGE	- 20°C ~ + 55°C
STORAGE	- 20°C ~ + 35°C (<85% RH )
CHARGING TIME	2 hours
MOUNTING	3-Stud Snap-on
DIMENSIONS (WxHxD)	89 x 175 x 48 mm
WEIGHT	0.64 kg

## WARRANTY

- The A75PLUS is covered by a 2 years warranty on all mechanical and electronical parts, except the cells
- The cells are covered by a 1 year warranty, 70% of the original capacity
- For warranty issues contact the appropriate bebob distributor listed at [www.bebob.de](http://www.bebob.de)

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